

REMARKS

Reconsideration of the claims is respectfully requested.

No new matter has been added by this amendment.

The specification has been amended on page 2, line 1 and line 7, and on page 3, line 6, to correct the informalities. Specifically, the informalities include, “depend to depended”, “spaces to spaced” and “jest to gist” respectively. Thus, Applicant contends that with the above amendment, the objection by the Examiner as stated in item 5 has been overcome.

Claims 1, 9, 11 and 18 have been canceled.

Claims 2-8, 10, 12-17 and 19 and 20 remain in the application.

Claim 1 has been canceled and claim 3 has been amended to be more clear and concise. Thus, Applicant contends that the objection by the Examiner in item 6 has been overcome.

Claims 10 and 14 have been rewritten in independent form including all of the limitations of the base claim and any intervening claims as suggested by the Examiner. Applicant thanks the Examiner for the recognition of the allowable subject matter of claims 10 and 14.

In the drawings, Figure 2 and Figure 3 have each been amended to include the reference numerals 40, and 56 and 58 respectively. And, the specification in paragraphs 11 on page 4 has been amended to better clarification the location on the drawings sheets of the reference numerals 50 and 32. Thus, Applicant contends that with the amendment to the specification and the drawing sheets, the objections by the Examiner as stated in items 1 has been overcome.

The specification in paragraph 17 on page 7 has been amended to better clarify the use of the reference numeral 30 to include the system or the apparatus, or the assembly line. Thus, Applicant contends that with the amendment to the specification the objection by the Examiner as stated in item 2 has been overcome.

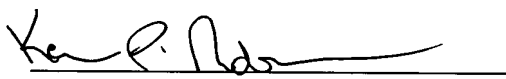
The specification in paragraph 12 on page 5 and page 6 has been amended to correct the typographical error of the test stand being mislabeled as “65” verses “56”. Thus, Applicant contends that with the amendment to the

specification the objection by the Examiner as stated in item 3 has been overcome.

With the cancellation of claim 18, Applicant contends that the objection by the Examiner stated in item 4 has been overcome.

It is respectfully urged that the subject application is in condition for allowance and allowance of the application at issue is respectfully requested.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Keith P. Roberson', is written over a horizontal line.

Keith P. Roberson
Registration No. 43,885
Caterpillar Inc.

Telephone: (309) 675-1668
Facsimile: (309) 675-1236